# WINDERMERE
# URBAN DISTRICT.

HEALTH COMMITTEE.

# ANNUAL REPORT

OF THE

## Medical Officer of Health

FOR

## 1921

1922:
PRINTED BY ATKINSON & POLLITT, STRICKLANDGATE,
KENDAL.

# URBAN DISTRICT OF WINDERMERE.

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To the Chairman and Members of the
Urban District Council of Windermere.

Gentlemen,

I have the honour to submit to you the Annual Report for the year 1921, prepared in accordance with your instructions and those of the Ministry of Health.

Last year I expressed the hope that the Census of 1921 would facilitate the correct compilation of Statistics and Rates, but the circumstances under which this had to be taken leaves considerable doubt as to whether the figures arrived at represent the normal local population.

I wish to express my indebtedness to your Officials for their continued courtesies but especially to the Sanitary Inspector for his excellent services and for his assistance in much of the statistical portion of this report.

The members of the Medical Profession have also afforded me much help in my general duties, and my heartiest thanks are offered to them.

I have the honour to be, Gentlemen,

Your obedient Servant,

W. B. Cockill,

Medical Officer of Health.

March 27th, 1922.

## Annual Report of the Medical Officer of Health for the Year ended December 31st, 1921.

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### 1. General Statistics.

| | |
|---|---|
| Area (acres) ... ... ... ... | 9,902 |
| Population (Census 1921) ... ... ... | 6,496 |
| Number of inhabited houses (Census 1921) | Not available. |
| Number of families or separate occupiers (Census 1921) | Not available. |
| Rateable Value ... ... ... | £45,057 10 0 |
| Sum represented by a penny rate ... ... | £192 0 0 |

### 2. Extracts from Vital Statistics of the Year.

| | Males. | Females. | Total. |
|---|---|---|---|
| Births (Legitimate) ... | 35 ... | 31 ... | 66 |
| ,, (Illegitimate) ... | 2 ... | 3 ... | 5 |
| Birth Rate (R.G.) ... | 13.4 | | |
| Deaths ... ... ... ... | | | 60 |
| Death Rate (R.G.) ... | 11.5 | | |

Number of women dying in, or in consequence of, childbirth:—

| | |
|---|---|
| From Sepsis ... ... ... ... | 0 |
| ,, Other causes ... ... ... | 1 |

Deaths of infants under 1 year of age per 1,000 births:—

| | |
|---|---|
| Legitimate ... ... ... ... | 60 |
| Illegitimate ... ... ... ... | 38 |
| Total ... ... | 98 |

| | |
|---|---|
| Deaths from Measles (all ages) ... ... | 0 |
| ,, ,, Whooping Cough (all ages) ... | 0 |
| ,, ,, Diarrhœa (under 2 years of age) ... | 0 |

There has been no unusual or excessive mortality during the year.

There were no cases of deaths from Tuberculosis where the disease had not previously been notified.

The notification of known cases of Tuberculosis has invariably been carried out.

Ophthalmia Neonatorium ... Nil.

## 4. Causes of Sickness.

There have been no specially noteworthy causes of sickness or invalidity in the district.

## 5. Summary of Nursing Arrangements, Hospitals and Other Institutions Available for the District.

Professional Nursing in the Home:—

(a) General ... ... District Nursing Association.
(b) Infectious Diseases, e.g. Measles, etc. ... ,, ,, ,,

District Nursing Associations are voluntary organisations receiving grants in aid from the County Council.

*Midwives.*

No subsidy is paid to the one practising midwife.

*Clinics and Treatment Centres.*

| Name. | Situation. | Accommodation. | Provided by. |
|---|---|---|---|
| Maternity and Child Welfare ... | Heathwaite Inst. ... | 1 Waiting Room<br>1 Consulting ,, ... | County Council |
| Maternity and Child Welfare ... | Parish Room, Bowness ... | 1 Room ... | County Council |

Tuberculosis Dispensary at Kendal.

Travelling School, Dental Clinic.

*Hospitals Provided or Subsidised by the Local Authority, or by the County Council.*

| Hospital. | Situation. | Accommodation. |
|---|---|---|
| Tuberculosis ... ... | Meathop, Grange-over-Sands ... | 150 Beds. |
| Maternity and Children ... | Nil. | |
| Fever ... ... ... | Lickbarrow, Windermere ... | 20 Beds. |
| Small-pox ... ... | Woodside, Near Kendal ... | 50 Beds. |
| Ethel Hedley Hospital School (Orthopædic) ... | Calgarth, Windermere ... | 30 Beds. |
| Venereal Disease ... | North Lonsdale Hospital, Barrow-in-Furness. | |

The Westmorland County Hospital contains 50 beds available for all non-infections medical, surgical, and abnormal midwifery cases. It is supported by voluntary contributions.

**Birth-rate, Death-rate, and Analysis of Mortality during the Year 1921.**

(*Provisional figures. Populations as enumerated in 1921 have been used for the purposes of this Table. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns*).

| — | Birth-rate per 1,000 Total Population. | Annual Death-rate per 1,000 Population. | | | | | | | | | Rate per 1,000 Births. | | Percentage of Total Deaths. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All Causes. | Enteric Fever. | Small-pox. | Measles. | Scarlet Fever. | Whooping Cough. | Diphtheria. | Influenza. | Violence. | Diarrhœa and Enteritis (under 2 years). | Total Deaths under One Year. | Deaths in Public Institutions. | Certified Causes of Death. | Inquest Cases. | Uncertified Causes of Death. |
| England and Wales ... | 22·4 | 12·1 | 0·02 | 0·00 | 0·06 | 0·03 | 0·12 | 0·12 | 0·23 | 0·44 | 15·5 | 83 | 25·5 | 92·5 | 6·4 | 1·1 |
| 96 Great Towns, including London (1911 Census Populations exceeding 50,000). | 23·3 | 12·3 | 0·01 | 0·00 | 0·08 | 0·04 | 0·13 | 0·15 | 0·23 | 0·40 | 19·3 | 87 | 33·2 | 92·5 | 6·8 | 0·7 |
| 148 Smaller Towns (1911 Census Populations 20,000—50,000) ... ... | 22·7 | 11·3 | 0·01 | 0·00 | 0·05 | 0·03 | 0·11 | 0·11 | 0·26 | 0·35 | 15·6 | 84 | 17·7 | 93·5 | 5·1 | 1·4 |
| London ... ... ... | 22·3 | 12·4 | 0·01 | — | 0·05 | 0·06 | 0·12 | 0·25 | 0·23 | 0·42 | 21·3 | 80 | 49·2 | 91·6 | 8·2 | 0.2 |

| Diseases. | | | Total. | Under 1 year. | 1 | 2 | 3 | 4 | [illegible] |
|---|---|---|---|---|---|---|---|---|---|
| Pneumonia | | | 1 | 1 | — | — | — | — | — |
| Erysipelas | | | 1 | — | — | — | — | — | — |
| Polio-Myelitis | | | 1 | — | — | — | — | — | — |
| Respiratory | Male | | 5 | — | — | — | — | — | — |
| | Female | | 1 | — | — | — | — | — | — |
| | Total | | 6 | — | — | — | — | — | — |
| Non-Respiratory | Non-Pulmonary | | 0 | — | — | — | — | — | — |

## 3.—Notifiable Diseases

| DISEASES. | | | Total | Under 1 year | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 35 | 45 | 65 and over | Admitted to Hospital | Deaths | Under 1 year | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 35 | 45 | 65 and over |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pneumonia ... ... | | | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — | 0 | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| Erysipelas ... ... | | | 1 | — | — | — | — | — | — | — | — | 1 | — | — | — | 0 | 0 | — | — | — | — | — | — | — | — | — | — | — | — |
| Polic-Myelitis ... | | | 1 | — | — | — | — | — | — | 1 | — | — | — | — | — | 1 | 0 | — | — | — | — | — | — | — | — | — | — | — | |
| TUBERCULOSIS | Pulmonary. | Males ... | 5 | — | — | — | — | — | — | — | — | 1 | 1 | 3 | — | 2 | 1 | — | — | — | — | — | — | — | — | 1 | — | — | — |
| | | Females ... | 1 | — | — | — | — | — | — | — | — | 1 | — | — | — | 1 | 0 | — | — | — | — | — | — | — | — | — | — | — | — |
| | | Total ... | 6 | — | — | — | — | — | — | — | — | 2 | 1 | 3 | — | 3 | 1 | — | — | — | — | — | — | — | — | 1 | — | — | — |
| | Non-Pulmonary | | 0 | — | — | — | — | — | — | — | — | — | — | — | — | 0 | 0 | — | — | — | — | — | — | — | — | — | — | — | — |

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*Institutional Provision for Unmarried Mothers, &c.*

St. Monica's Maternity Home, under control of the Carlisle Diocesan Maternity Committee.

*Ambulance Facilities*—

(a) Infectious cases—A Horse Ambulance.

(b) Non-infectious cases—St. John Ambulance Brigade.

## 6. Laboratory Work.

The Combined Districts of Westmorland have provided Laboratories at Kendal, to which any Practitioner may send specimens for examination. Sputum is also examined at Meathop Sanatorium. The following have been done for Windermere:—

| | |
|---|---|
| Diphtheria ... ... ... | 6 |
| Tuberculosis ... ... ... | 1 |
| Malaria ... ... ... | 3 |
| Organisms ... ... ... | 1 |
| Total ... ... | 11 |

Diphtheria Antitoxin is issued free for the treatment of all necessitous cases, excepting patients under the National Health Insurance Act; also for both necessitous and insured patients for prophylactic purposes.

## 7. Sanitary Administration.

List of Adoptive Acts, Bye-laws and Local Regulations.

| *Adoptive Acts.* *Name.* | *Date of Adoption.* |
|---|---|
| Sanitary Clauses Public Health Acts Amendment Act, 1890 ... ... ... | 1891 |
| Private Streets Works Act, 1892 ... ... | 1895 |
| Parts II., III., IV., V. and X. Public Health Act Amendment Act, 1907 ... ... | 1908 |
| Infectious Disease (Prevention Act), 1890 ... | 1907 |
| Byelaws:— | |
| Private Scavenging ... ... ... | 1907 |
| Prevention of Nuisances ... ... | 1907 |
| New Streets and Buildings ... ... | 1907 |
| Cemeteries ... ... ... | 1907 |
| Open Spaces and Pleasure Ground ... | 1907 |
| Regulations under Sec. 13, Dairies, Cowsheds and Milk Shops Order, 1895 ... ... | 1907 |

## Tabular Statement of the Work of the Sanitary Department, &c.

*Inspections.*

These have been regularly carried out and the following nuisances discovered and abated:—

| | |
|---|---|
| Drains Defective or Choked ... ... | 11 |
| Sewers Defective or Choked ... ... | 3 |
| Accumulation of Refuse ... ... | 1 |
| Cesspools Emptied ... ... ... | 2 |
| Offensive Smells ... ... ... | 2 |
| Total ... ... | 19 |

No statutory notices, but 6 informal notices were served.

*Closet Accommodation.*

| | |
|---|---|
| Water Closets—washouts ... ... ... | 2631 |
| Water Closets—washdown ... ... ... | 1 |
| Water Closets—automatically flushed ... | 17 |
| Privies ... ... ... ... | 83 |
| Pail Closets ... ... ... ... | 19 |
| Total ... | 2751 |

Regular inspection of Slaughter-houses, Dairies and Cow-sheds, Butchers' Shops and Bakehouses, has been made, and the sanitary condition of all premises where food is prepared, stored or exposed for sale, is good.

There are 2 private Slaughter-houses, which have been maintained efficiently.

Disinfection with formalin is carried out after all infectious cases, and bedding, clothing, etc., is disinfected where necessary in the Steam Disinfector at the Isolation Hospital.

No facilities exist for disinfestation.

A Ministry Enquiry was held and sanctioned obtained for further borrowings in connection with the Works of Sewerage and Sewage Disposal. The construction of these is progressing satisfactorily.

Communication was made with all retailers of shaving brushes drawing attention to the possibility of Anthrax infection from this source.

A pamphlet on Encephalitis Lethargica was supplied to all Medical Practitioners.

## 8. Staff.

| Name. | Qualification. | Office. | Whole or Part Time. | Other Offices. | Salaries contributed under P.H.A. or Exchequer Grants. |
|---|---|---|---|---|---|
| W. B. Cockill | M.D., etc. D.P.H. | M.O.H. | Part | M.O.H. Westmorland Combined Districts | Yes |
| F. W. E. Vanstone | M.I.M.C.E. A.M.I.C.E. | Sanitary Inspector. | Part | Surveyor | Yes |

## 9. Housing.

Number of new Houses erected during the year:—

(a) Total ... ... ... ... 6

(b) As part of a Municipal Housing Scheme ... Nil.

*1.—Unfit Dwelling Houses.*

*Inspection.*

(1) Total number of Dwelling Houses inspected for housing defects (under Public Health or Housing Acts) ... ... ... ... 20

(2) Number of Dwelling Houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ... ... ... Nil.

(3) Number of Dwelling Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... ... Nil.

(4) Number of Dwelling Houses (exclusive of those referred to under preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... ... ... ... 20

*2.—Remedy of Defects without Service of Formal Notice.*

Number of defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ... ... 20

*3.—Action under Statutory Powers.*

A—Proceeding under Section 28 of the Housing, Town Planning, &c., Act, 1919 ... ... ... Nil.

B—Proceeding under Public Health Act—

(1) Number of Dwelling Houses in respect of which notices were served requiring defects to be remedied ... ... ... ... 5

(2) Number of Dwelling Houses in which defects were remedied :—

(a) By Owners ... ... ... 5
(b) By Local Authority in default of owners ... Nil.

C—Proceedings under Sections 17 and 18 of the Housing, Town Planning, &c., Act, 1909 ... Nil.